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The 50th Commemorative Volume, 1980

Modern Aspects
of
Physical Chemistry
at High Pressure

The Review of Physical Chemistry of Japan

The 50th Commemorative Volume

MODERN ASPECTS OF PHYSICAL CHEMISTRY

AT

HIGH PRESSURE

THE
REVIEW OF PHYSICAL CHEMISTRY
OF JAPAN

The 50th Commemorative Volume, 1980

Modern Aspects
of
Physical Chemistry
at High Pressure

edited by
Jiro Osugi
Kyoto University, Japan

Published by
THE PHYSICO-CHEMICAL SOCIETY OF JAPAN

THE PHYSICO-CHEMICAL SOCIETY OF JAPAN

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**Example of Application with
EMAX-1000 + SEM**



Photo 1 : 700 fold enlargement of an IC. The lower part shows the line analysis of Al. The electron Beam is scanned over the line (scanning time: 80 sec.).



Photo 2: The plan analysis of Photo 1 showing Al distribution.



Photo 3: Background is removed by contrast enhancer.

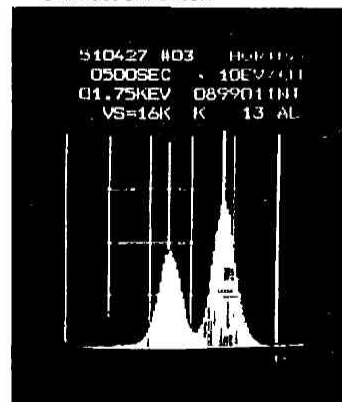
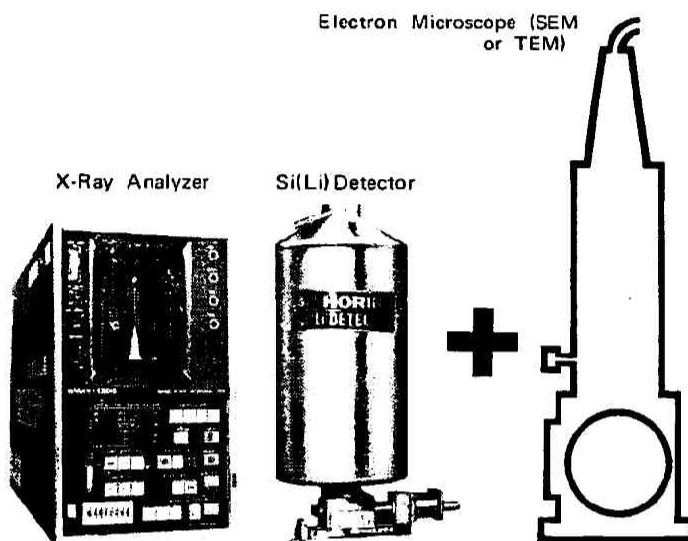


Photo 4: The X-ray analysis of the area shown in Photo 1. The brighter peak is the window-set Al. The adjacent peak is Si.

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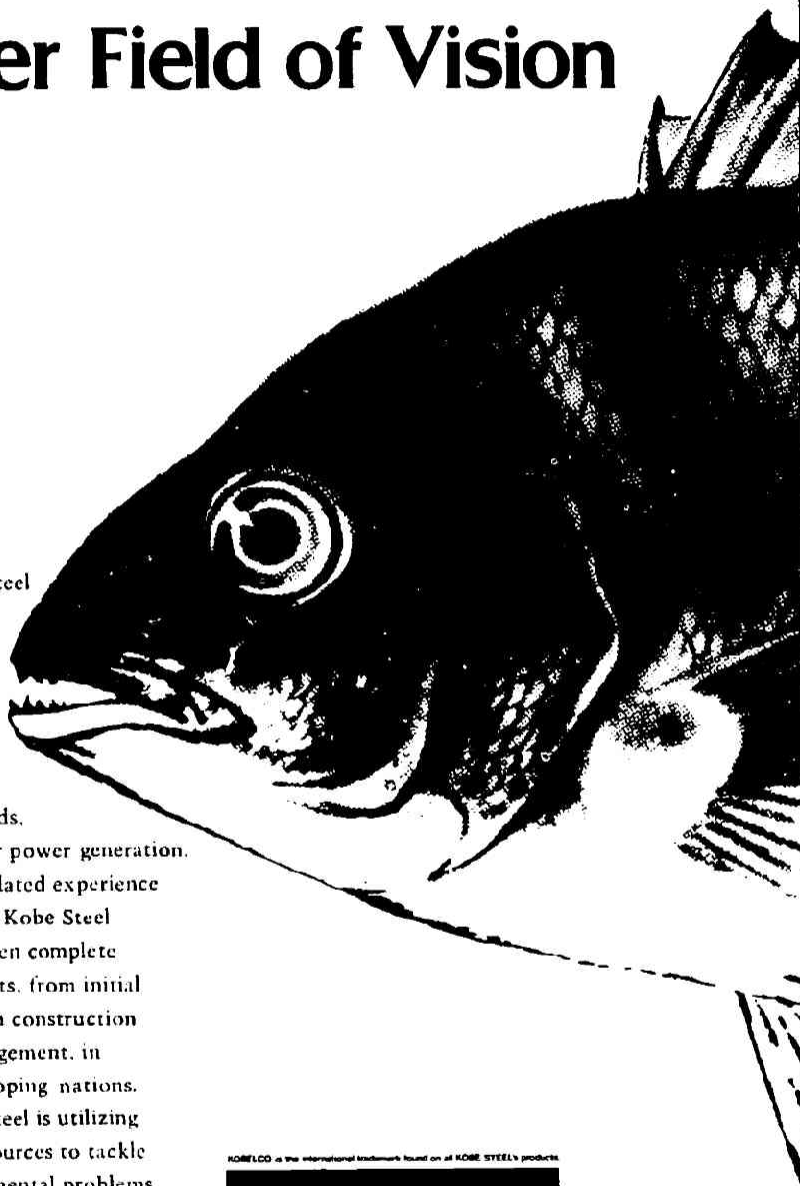
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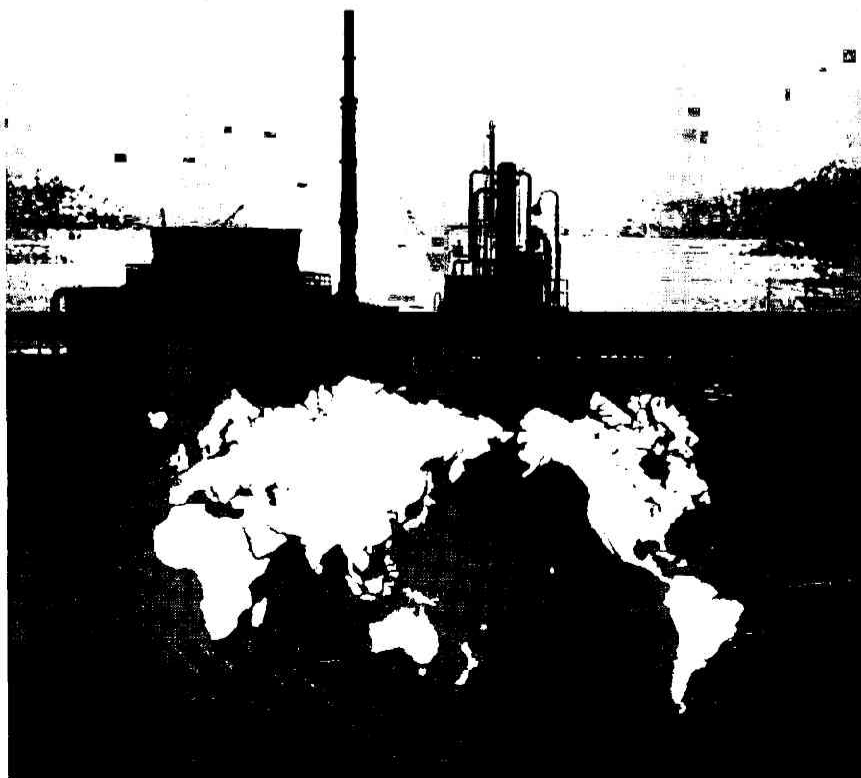
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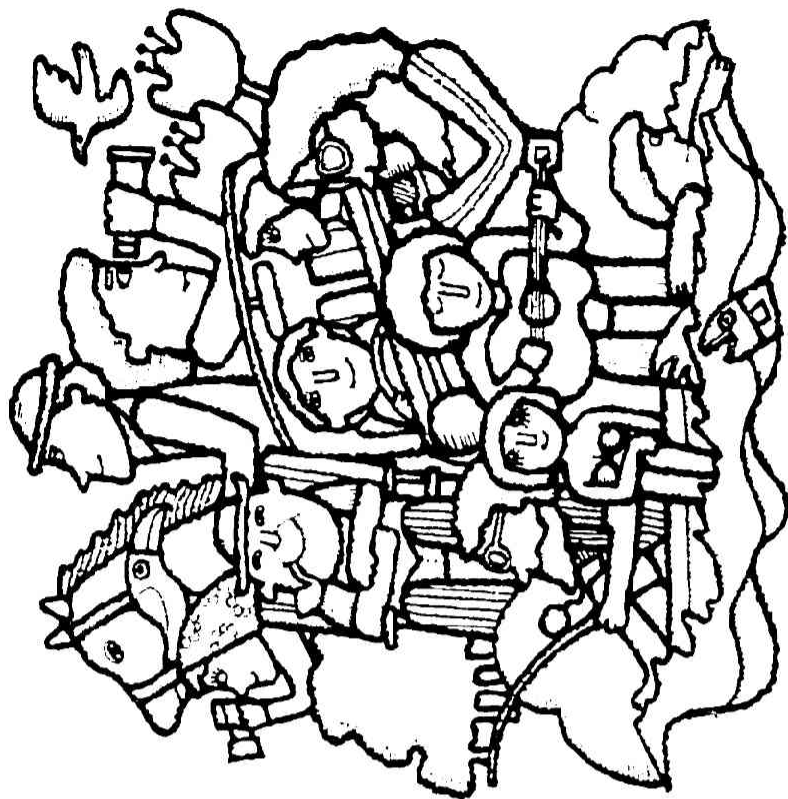
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